

Your Requirements:

- Must be easy to clean & inspect
- Does not contaminate my product
- Maximize my consistence & efficiency
- Keep it cost effective

Our Solution:

- Designed specifically for the sanitary market
- Shear sensitive
- Large solids passage
- Validated technology

The Result

- Achieve higher yields
- Minimize product degradation
- Easy to inspect, clean & assemble
- Reduced operational costs & downtime



Energy Saver



Flame Proof



difficult Applications:

- Health & personal care products
- Pharmaceutical products
- CIP fluid & joint CIP product use
- Chromatography, separation, purification & filter feed
- Acids, solvents, caustics & alcohols

hygienic Solutions

sf 25 - 1" The Sanitary Pump

FLOW RATE UPTO 135 LPM (35.6 GPM) (8.10 M³ / Hr.) (Pressure Ratio – 1 : 1)

☉ AIR SUPPLY PRESSURE = 2 BAR (29.01 PSIG) to 8.6 BAR (124.7 PSIG)

• **Port :** Tri - Clamp Connections (Includes Tri-Clamp Hose Nipple)

Liquid Inlet / Suction Port – 1" Tri-Clamp

Liquid Outlet / Discharge Port - 1" Tri-Clamp

Air Inlet – ½" BSP

Air Exhaust – ½" Female NPT (Includes Neo-Muff Silencer)

• **Suction Lift :**

Rubber Diaphragm

PTFE Diaphragms

Dry – 3.3 meter (10.8 ft.)

Dry – 2.0 meter (6.5 ft.)

Wet – 8.3 meter (27.2 ft.)

Wet – 8.1 meter (26.5 ft.)

Note :

Pump incorporated with Neo-Tef PTFE Diaphragms will reduce output by 19%.

Flow Rate : 110 LPM (29.1 GPM) (6.6 M³/Hr.)

• **Maximum Particle Size** ∅ / **Maximum Compressible Solids :** Ball Valve - 5.5mm

• **Typical Noise Level :** 62dB (with Neo-Muff Silencer)

• **Ship Weight :** Stainless Steel - 304 34kg. (75 lb.)

• **Pump Dimensions :** Height 780mm (30.7") X Width 400mm (15.75") X Depth 432mm (17")

sf 50 - 2" The Sanitary Pump

FLOW RATE UPTO 581 LPM (153.5 GPM) (34.86 M³ / Hr.) (Pressure Ratio – 1 : 1)

☉ AIR SUPPLY PRESSURE = 2 BAR (29.01 PSIG) to 8.6 BAR (124.7 PSIG)

• **Port :** Tri - Clamp Connections (Includes Tri-Clamp Hose Nipple)

Liquid Inlet / Suction Port – 2" Tri-Clamp

Liquid Outlet / Discharge Port - 2" Tri-Clamp

Air Inlet – ¾" BSP

Air Exhaust – 1" Female NPT (Includes Neo-Muff Silencer)

• **Suction Lift :**

Rubber Diaphragm

PTFE Diaphragms

Dry – 3.2 meter (10.5 ft.)

Dry – 2.4 meter (7.8 ft.)

Wet – 9.0 meter (29.5 ft.)

Wet – 8.7 meter (28.5 ft.)

Note :

Pump incorporated with Neo-Tef PTFE Diaphragms will reduce output by 19%.

Flow Rate : 361 LPM (95.4 GPM) (21.7 M³/Hr.)

• **Maximum Particle Size** ∅ / **Maximum Compressible Solids :** Ball Valve - 12.5mm

• **Typical Noise Level :** 69dB (with Neo-Muff Silencer)

• **Ship Weight :** Stainless Steel - 304 50kg. (110 lb.)

• **Pump Dimensions :** Height 1010mm (40") X Width 472mm (19") X Depth 400mm (16")

sf 75 - 3" The Sanitary Pump

FLOW RATE UPTO 850 LPM (224.5 GPM) (51 M³ / Hr.) (Pressure Ratio – 1 : 1)

☉ AIR SUPPLY PRESSURE = 2 BAR (29.01 PSIG) to 8.6 BAR (124.7 PSIG)

• **Port :** Tri - Clamp Connections (Includes Tri-Clamp Hose Nipple)

Liquid Inlet / Suction Port – 3" Tri-Clamp

Liquid Outlet / Discharge Port - 3" Tri-Clamp

Air Inlet – ¾" BSP

Air Exhaust – 1" Female NPT (Includes Neo-Muff Silencer)

• **Suction Lift :**

Rubber Diaphragm

PTFE Diaphragms

Dry – 4.1 meter (13.4 ft.)

Dry – 3.0 meter (9.84 ft.)

Wet – 8.5 meter (27.9 ft.)

Wet – 8.2 meter (27.9 ft.)

Note :

Pump incorporated with Neo-Tef PTFE Diaphragms will reduce output by 19%.

Flow Rate : 610 LPM (161 GPM) (36.6 M³/Hr.)

• **Maximum Particle Size** ∅ / **Maximum Compressible Solids :** Ball Valve - 19.1mm

• **Typical Noise Level :** 69dB (with Neo-Muff Silencer)

• **Ship Weight :** Stainless Steel - 304 99kg. (219 lb.)

• **Pump Dimensions :** Height 1225mm (48") X Width 642mm (25") X Depth 432mm (17")

Made to be clean :

1" to 3" Tri-Clamp Connections for quick dis-mantle. Bolted construction also available.

Ball Check Valve & Flap Valve Options for maximum solid passage.

Valve-Seat less design

CIP(Clean in Place) and SIP (Steam/Sterilize in place) capable.

Pump unit can rotate 360° on stand for ease of draining.(optional)



Shear less Flow :

Unique flow-through Duplex Design liquid Chamber minimizes potential product build-up & delicate product transfer.

Duplex design reduces internal velocity and gentle pumping action means minimal product degradation.

Ability of Self-Priming

Little or no foaming

Why Neoflux Pumps?

- **Brilliant Technology & Superb Quality available in Indian Market today**

(Major parts are CNC Machined)

- **Reduced Air Consumption per Output**

(All Neoflux AODDP starts at 2.5 Bar Air Pressure) (Low Air usage equates to low kilowatt)

- **Spares at low-cost with immediate delivery**

(Cheap Spares unlike other imported pumps manufacturers)(We keeps tock)

- **Hygienic Quality - AT FAIR PRICE**

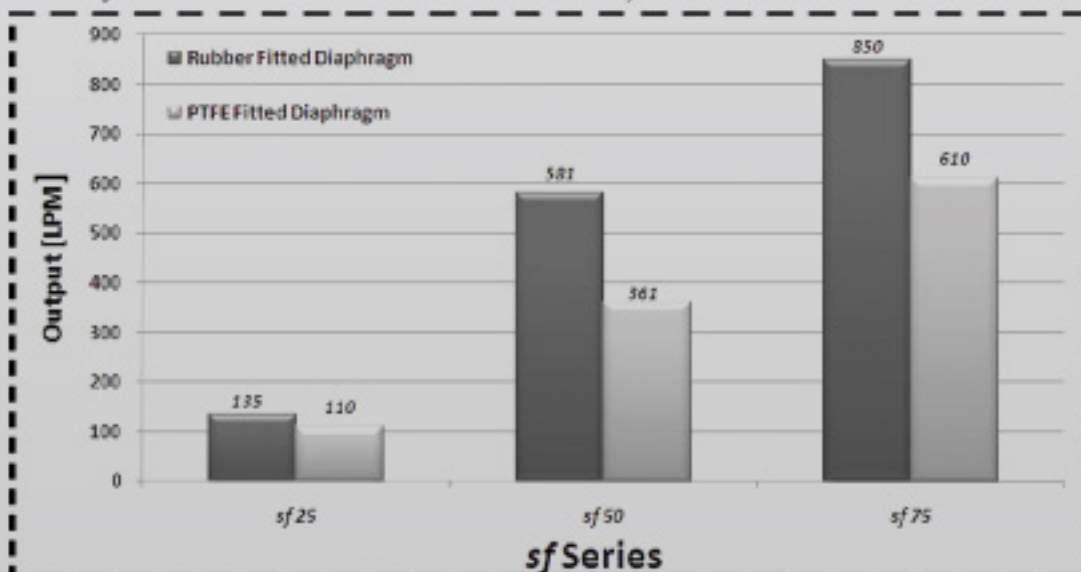
(Neoflux Pumps are low-priced pumps with outstanding performance compared to other internationally recognized Diaphragm Pumps) (All Wetted parts are Electro-Polish)

- **Neo-Flex 1 Year Diaphragm Warranty**

(Free Replacement of Diaphragms, if they raptures within 1 year of time)

- **Pump Warranty**

(Each Pump has warranty for 12 Months from date of installation)



Saniflux Design

Quick Assembly / Dis-Assembly

The Tri-clamp system ensures rapid dismantling without any tools.

Neo-Tef Design

The Neo-Tef diaphragm design has a completely plain surface, which eliminates bacteria growth problems.

SS-304 / SS-316L Electro Polish Finish

Both liquid side and outside is electro polished, to obtain superior finish and hygiene. Special surface finish may be done according to your requirements.

Neo-Flo / Neo-Tune Air Distribution System

Lube Free Nickel Plated Air Distribution System always keep your product & environment free from oil contamination.

Sanifux on the trolley

Make your Saniflux pump mobile. Trolley is available for all pump sizes.

Sector

- ▶ Dairy products
- ▶ Grocery
- ▶ Beverages
- ▶ Bakery
- ▶ Brewery
- ▶ Hygiene
- ▶ Cosmetics

Example of applications

Milk, Cream, Yogurt, Cream Cheese, Melted Cheese
Ketchup, Mayonnaise, Tomato Products, Mustard
Flavors, Coloring, Fruit Juice
Dough, Ingredients
Beer, Flavors, Coloring
Soap, Toothpaste, Shampoo
Cream, Alcohol, Perfume

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